

Surrogate Summary

SW-846

SDG No.: **Q1664**

Client: **Weston Solutions, Inc.**

Analytical Method: **8270E**

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB167393BL	PB167393BL	2-Fluorophenol	150	138	92		10	139
		Phenol-d6	150	139	93		10	134
		Nitrobenzene-d5	100	98.8	99		49	133
		2-Fluorobiphenyl	100	85.7	86		52	132
		2,4,6-Tribromophenol	150	164	109		44	137
		Terphenyl-d14	100	91.8	92		48	125
PB167393BS	PB167393BS	2-Fluorophenol	150	143	96		10	139
		Phenol-d6	150	141	94		10	134
		Nitrobenzene-d5	100	97.8	98		49	133
		2-Fluorobiphenyl	100	85.6	86		52	132
		2,4,6-Tribromophenol	150	171	114		44	137
		Terphenyl-d14	100	93.3	93		48	125
PB167393TB	PB167393TB	2-Fluorophenol	150	134	89		10	139
		Phenol-d6	150	132	88		10	134
		Nitrobenzene-d5	100	97.9	98		49	133
		2-Fluorobiphenyl	100	85.4	85		52	132
		2,4,6-Tribromophenol	150	157	105		44	137
		Terphenyl-d14	100	92.1	92		48	125
Q1664-04	P001-BBDGA-001-01	2-Fluorophenol	150	55.8	37		10	139
		Phenol-d6	150	31.5	21		10	134
		Nitrobenzene-d5	100	112	112		49	133
		2-Fluorobiphenyl	100	100	100		52	132
		2,4,6-Tribromophenol	150	195	130		44	137
		Terphenyl-d14	100	102	102		48	125
Q1664-05MS	P001-BBDGA-001-01-05MS	2-Fluorophenol	150	59.4	40		10	139
		Phenol-d6	150	33.5	22		10	134
		Nitrobenzene-d5	100	114	114		49	133
		2-Fluorobiphenyl	100	105	105		52	132
		2,4,6-Tribromophenol	150	184	123		44	137
		Terphenyl-d14	100	102	102		48	125
Q1664-06MSD	P001-BBDGA-001-01-06MSD	2-Fluorophenol	150	62.2	41		10	139
		Phenol-d6	150	35.4	24		10	134
		Nitrobenzene-d5	100	117	117		49	133
		2-Fluorobiphenyl	100	105	105		52	132
		2,4,6-Tribromophenol	150	194	129		44	137
		Terphenyl-d14	100	105	105		48	125
Q1664-08	P001-BBDGA-001-02	2-Fluorophenol	150	61.8	41		10	139
		Phenol-d6	150	34.6	23		10	134
		Nitrobenzene-d5	100	117	117		49	133
		2-Fluorobiphenyl	100	104	104		52	132
		2,4,6-Tribromophenol	150	199	132		44	137
		Terphenyl-d14	100	99.2	99		48	125
Q1664-10	P001-BBDGA-002-01	2-Fluorophenol	150	61.5	41		10	139
		Phenol-d6	150	34.9	23		10	134
		Nitrobenzene-d5	100	118	118		49	133
		2-Fluorobiphenyl	100	109	109		52	132
		2,4,6-Tribromophenol	150	204	136		44	137
		Terphenyl-d14	100	107	107		48	125
Q1664-12	P001-BBDGA-003-01	2-Fluorophenol	150	61.3	41		10	139
		Phenol-d6	150	34.6	23		10	134
		Nitrobenzene-d5	100	121	121		49	133

Surrogate Summary

SW-846

SDG No.: **Q1664**

Client: **Weston Solutions, Inc.**

Analytical Method: **8270E**

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
Q1664-12	P001-BBDGA-003-01	2-Fluorobiphenyl	100	109	109		52	132
		2,4,6-Tribromophenol	150	206	137		44	137
		Terphenyl-d14	100	110	110		48	125
Q1664-14	P001-BBDGA-004-01	2-Fluorophenol	150	37.8	25		10	139
		Phenol-d6	150	22.8	15		10	134
		Nitrobenzene-d5	100	111	111		49	133
		2-Fluorobiphenyl	100	99.5	100		52	132
		2,4,6-Tribromophenol	150	126	84		44	137
		Terphenyl-d14	100	97.4	97		48	125
Q1664-16	P001-BBDGA-005-01	2-Fluorophenol	150	64.7	43		10	139
		Phenol-d6	150	36.2	24		10	134
		Nitrobenzene-d5	100	121	121		49	133
		2-Fluorobiphenyl	100	112	112		52	132
		2,4,6-Tribromophenol	150	207	138	*	44	137
		Terphenyl-d14	100	106	106		48	125
Q1664-18	P001-BBDGA-006-01	2-Fluorophenol	150	63.7	42		10	139
		Phenol-d6	150	38.2	25		10	134
		Nitrobenzene-d5	100	119	119		49	133
		2-Fluorobiphenyl	100	109	109		52	132
		2,4,6-Tribromophenol	150	206	137		44	137
		Terphenyl-d14	100	105	105		48	125
Q1664-20	P001-BBDGA-007-01	2-Fluorophenol	150	61.6	41		10	139
		Phenol-d6	150	35.0	23		10	134
		Nitrobenzene-d5	100	117	117		49	133
		2-Fluorobiphenyl	100	104	104		52	132
		2,4,6-Tribromophenol	150	186	124		44	137
		Terphenyl-d14	100	104	104		48	125
Q1664-22	P001-BBDGA-008-01	2-Fluorophenol	150	77.3	52		10	139
		Phenol-d6	150	47.2	31		10	134
		Nitrobenzene-d5	100	119	119		49	133
		2-Fluorobiphenyl	100	106	106		52	132
		2,4,6-Tribromophenol	150	199	132		44	137
		Terphenyl-d14	100	103	103		48	125